

**FORM
INSP**Rev
X/15**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

05/09/2017

Submitted Date:

05/11/2017

Document Number:

685303042**FIELD INSPECTION FORM**Loc ID 311925 Inspector Name: St John, William (Cal) On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 26625Name of Operator: ELM RIDGE EXPLORATION COMPANY LLCAddress: 12225 GREENVILLE AVE STE 950City: DALLAS State: TX Zip: 75243-**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**26 Number of Comments4 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Archuleta, Amy		aarchuleta@elmridge.net	SW Inspection Reports
, Engineering		dnr_cogcc_engineering@state.co.us	
Redmond, Nolan	720-484-2347	Inspections@catamountep.com	All Inspections
Lindeman, Terry	505-632-8048 EXT 210	tlindeman@elmridge.net	SW Inspection Reports

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
269	WELL	PR	05/09/2011	GW	067-09491	IGE 138	PR
270210	WELL	PR	01/14/2005	GW	067-08895	HERRERA 1A	PR
270215	WELL	TA	02/01/2017	GW	067-08896	SEMLER 2	TA
295628	WELL	PR	01/07/2011	GW	067-09530	IGE 137	PR

General Comment:

See link at end of report for path to downloadable pictures. Inspection report contains corrective action and comments. See Good Housekeeping, Tanks and Berms, Related Facilities, and Stormwater sections of report for additional details.

Location			
Lease Road:			
Type	Access		
comment:	Dirt and gravel two track road.		
Corrective Action	L		Date:
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
Type	CONTAINERS		
Comment:	Labels on lube oil tank.		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:	Free standing framed sign located at wellhead.		
Corrective Action:			Date:
Type	TANK LABELS/PLACARDS		
Comment:	Labels directly on produced water tank.		
Corrective Action:			Date:
Emergency Contact Number:			
Comment:	Operator contact information posted on wellhead sign.		
Corrective Action:			Date: _____
Good Housekeeping:			
Type	UNUSED EQUIPMENT		
Comment:	There are sucker rod sections at IGE 137 inside the fencing and a partial disassembled pump jack setting in SW corner of location.		
Corrective Action:	Remove unused equipment to comply with Rule 603.f using the Rule 603.f guidance document for further details.		Date: 08/10/2017
Type	OTHER		
Comment:	Stained soil and gravel at IGE 138 pump jack. Less than a 5 gallon bucket clean up.		
Corrective Action:			Date:
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
Type	PUMP JACK		
Comment:	Safety rails.		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:	6' Chain link fencing.		
Corrective Action:			Date:

Equipment:			corrective date
Type: Prime Mover	# 1		
Comment:	Natural gas motor.		
Corrective Action:		Date:	
Type: Other	# 8		
Comment:	Riser and valve.		
Corrective Action:		Date:	
Type: Bird Protectors	# 3		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 3		
Comment:			
Corrective Action:		Date:	
Type: Vertical Heated Separator	# 3		
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 4		
Comment:			
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:			
Corrective Action:		Date:	
Type: Deadman # & Marked	# 3		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 4		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 4		
Comment:	Wellhead.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	400 BBLs	STEEL AST		,
Comment:	Above ground 400 BBL tank with earthen berms. Loadout valve on tank is leaking. The valve is releasing less than 10 drips a minute but has created a wet spot about 2' in diameter. Contacted Catamount Forman 5/9/17 12:00 pm.				
Corrective Action:	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.				Date: 05/19/2017

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment:	Berms are weathering and will require maintenance soon.				
Corrective Action:				Date:	

Venting:

Yes/No	NO		
Comment:	Bradenhead valves are open on the Semler #2, Herrera #1-A, and the IGE 138.		
Corrective Action:		Date:	

Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Inspected FacilitiesFacility ID: 269 Type: WELL API Number: 067-09491 Status: PR Insp. Status: PR**Producing Well**Comment: PR - Review of electronic well file reflects last reported production as February 2017.

Corrective Action:

Date:

Facility ID: 270210 Type: WELL API Number: 067-08895 Status: PR Insp. Status: PR**Producing Well**Comment: PR - Review of electronic well file reflects last reported production as February 2017.

Corrective Action:

Date:

Facility ID: 270215 Type: WELL API Number: 067-08896 Status: TA Insp. Status: TA**Idle Well**Purpose: ☐ Shut In☒ Temporarily Abandoned

Reminder:

Comment: Well is TA with production related equipment removed (separator). Review of electronic well file reflects well was SI from December 2008 until July 2012. Well was then reported PR in August 2012 through November 2012 and then reported SI in December 2012. The last reported production in the record was January 2013. Well status reported TA since February 2013. Electronic well file indicates a successful MIT was conducted 11/12/12.

Corrective Action: No current MIT on record after well status reported as TA in February 2013 as required by Rule 326. Contact dnr_cogcc_Engineering@state.co.us with resolution plan.

Date: 05/22/2017Facility ID: 295628 Type: WELL API Number: 067-09530 Status: PR Insp. Status: PR**Producing Well**

Comment: PR - Review of electronic well file indicates the last reported production as February 2017. At time of inspection the well does not appear to be producing.

Corrective Action:

Date:

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: Location surrounded by pasture to the S, E, and N. W is treed with Oak Brush, Juniper, and Pinion.**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? Pass

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? Pass

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____

Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____ Date _____

Overall Interim Reclamation**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads _____ Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: _____

Corrective Action: _____ Date _____

Overall Final Reclamation _____ Well Release on Active Location ☐ Multi-Well Location ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches	Pass	Ditches	Pass			
Gravel	Pass	Gravel	Pass			
		Culverts	Pass			
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Fail	Lube oil tank with no spill prevention.
		Rip Rap	Pass			

Comment: There is a small erosion channel located on W side of location just off from location entrance. Currently 4"-6" wide and 2"-4" deep created by stormwater running along access road. Lube oil tank at pump jack has no spill prevention.

Corrective Action: Install or repair required BMPs to comply with Rule 1002.f using the 1002.f guidance document for further details.

Date: 06/11/2017

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
685303063	Stained soil and gravel at pump jack.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4145182
685303064	Lube oil tank with no spill prevention.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4145183
685303065	Sucker rod section inside pump jack fencing.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4145184
685303066	One of three open bradenhead valves.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4145185
685303067	Leak at produced water drain valve.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4145186